

**In the Claims:**

**Claims 1-13 (canceled).**

**Claim 14 (original):** A cleaning apparatus for cleaning a system having a first fluid and a system pump, said cleaning apparatus comprising:

a tank including a second fluid;

an output hose;

an apparatus pump for pumping a predetermined amount of said second fluid from said tank into said system via said output hose, while said system pump is off;

a return hose; and

a filter between said return hose and said output hose;

wherein after said predetermined amount of said second fluid is pumped into said system, said system pump is turned on to pump said first fluid and said second fluid out of said return line through said filter and into said output hose and back into said system.

**Claim 15 (original):** The cleaning apparatus of claim 14 further comprising a flow sensor for providing an indication when said predetermined amount of said second fluid has been pumped into said system.

**Claim 16 (original):** The cleaning apparatus of claim 15 further comprising a controller in communication with said apparatus pump and said flow sensor, wherein upon receipt of said indication from said flow sensor by said controller, said controller turns off said apparatus pump.

**Claim 17 (original):** The cleaning apparatus of claim 14 further comprising:

an air storage tank; and  
an air compressor for compressing air into said air storage tank;  
wherein said air in said air storage tank is delivered to said system for purging said first fluid and said second fluid from said system.

**Claim 18 (original):** The cleaning apparatus of claim 14 further comprising an air regulator for regulating a pressure of said air being delivered to said system.

**Claim 19 (original):** The cleaning apparatus of claim 14 further comprising an air pressure shutoff switch for shutting off said air compressor when an air pressure reaches a predetermined level.

**Claim 20 (original):** The cleaning apparatus of claim 19 further comprising an air pressure gauge coupled to said air compressor for measuring said air pressure.

**Claim 21 (original):** The cleaning apparatus of claim 14 further comprising a timed air release control controlling an air release solenoid, wherein said air release solenoid receives said air from said air storage tank and delivers said air to said system.

**Claim 22 (original):** A method of cleaning a system having a first fluid and a system pump, said method comprising the steps of:

connecting an output hose to said system;  
connecting a return hose to said system;  
pumping a predetermined amount of a second fluid into said system via said output hose while said system pump is off;

turning on said system pump;

pumping out said first fluid and said second fluid through said return hose using said system pump;

filtering said first fluid and said second fluid in said return hose to generate a filtered fluid; and

pumping said filtered fluid into said system via said output hose using said system pump.

**Claim 23 (original):** The method of claim 22, wherein said step of pumping step of said predetermined amount of said second fluid includes the steps of:

measuring said second fluid for providing an indication to a controller when said predetermined amount of said second fluid has been pumped into said system; and  
terminating said pumping step when said processor receives said indication.

**Claim 24 (original):** The method of claim 22 further comprising the steps of:

compressing air into an air storage tank; and  
purging said first fluid and said second fluid from said system using said air in said air storage tank.

**Claim 25 (original):** The method of claim 24, wherein said compressing step is performed prior to said step of pumping said predetermined amount of said second fluid into said system.

**Claim 26 (original):** The method of claim 24 further comprising the step of turning off said system pump prior to said purging step, wherein said step of compressing starts prior to said step of turning on said system pump and terminates prior to said step of turning off said system

pump.

**Claim 27 (original):** The method of claim 24, wherein said step of purging includes regulating a pressure of said air.

**Claim 28 (original):** The method of claim 24, wherein said compressing step includes measuring an air pressure and ending said compressing step when said air pressure reaches a predetermined level.

**Claims 29-32 (canceled).**

**Claim 33 (original):** A cleaning apparatus for cleaning a system having a first fluid and a system pump, said cleaning apparatus comprising:

- a tank including a second fluid;

- an output hose;

- a fluid container coupled to said output hose;

- an apparatus pump for pumping a predetermined amount of said second fluid from said tank into said fluid container, said apparatus pump including a first float for switching off said apparatus pump when said first float reaches a first predetermined level in said fluid container;

- a return hose; and

- a filter positioned between said return hose and said output hose;

wherein after said predetermined amount of said second fluid is pumped into said fluid container, said system pump is turned on to pump said second fluid into said system and said first fluid and said second fluid out of said system through said return line, said filter and said fluid container and into said output hose and back into said system.

**Claim 34 (original):** The cleaning apparatus of claim 33, wherein said apparatus pump further includes a second float for switching off said apparatus pump when said second float reaches a second predetermined level in said fluid container.

**Claim 35 (original):** The cleaning apparatus of claim 33, wherein said filter is inside said fluid container.

**Claims 36-54 (canceled).**